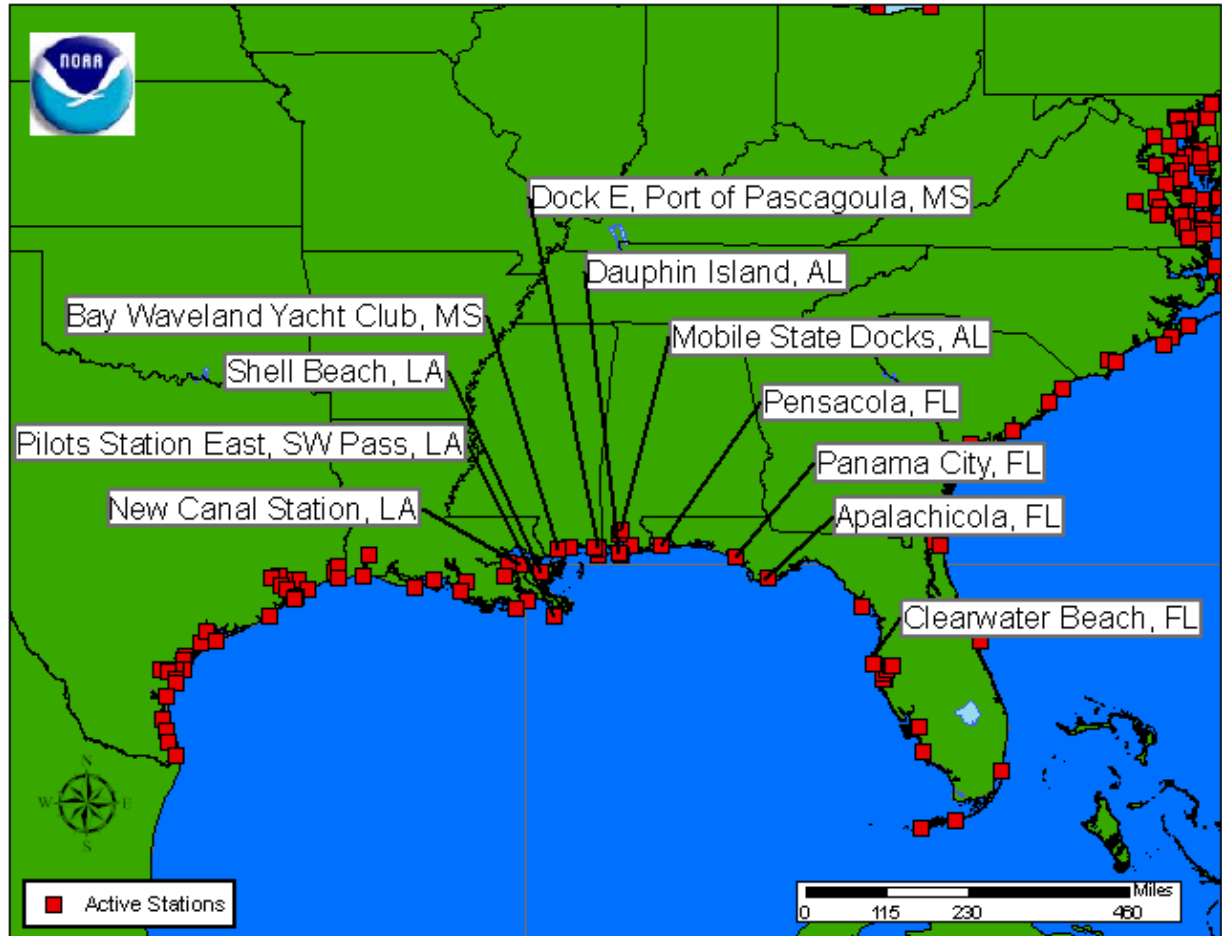




Tropical Depression IDA QuickLook
Posted: 10:00 CST 11/10/2009

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

No further QuickLooks will be posted for this storm unless oceanographic conditions warrant and/or the National Hurricane Center (NHC) issues a new Tropical Storm Warning for the U.S. Coastline.

As of 11/10/2009 10:00 CST, water levels from New Canal Station, LA to Clearwater, FL remain elevated and range mostly between 1.4 to 3.0 ft above predicted. Barometric pressure started to rise across the region. Wind speeds are decreasing. However wind gusts are up to 28-33 knots at Pilots Station East, LA, Shell Beach, LA and Dauphin Island, AL.

Water Level and Meteorological plots available below are updated automatically.

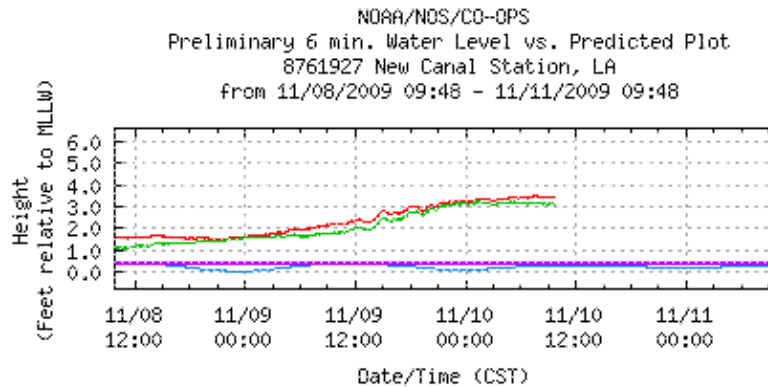
For additional data, please see the [Center for Operational Oceanographic Products & Services website](#). For more information or archived products and reports, please see the [Storm QuickLook Homepage](#).

Analyst: KG

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [New Canal Station - Water Level](#), [New Canal Station - Winds](#), [New Canal Station - Barometric](#), [Pilots Station East, SW Pass - Water Level](#), [Pilots Station East, SW Pass - Winds](#), [Pilots Station East, SW Pass - Barometric](#), [Pilots Station East, SW Pass - Air/Water Temp](#), [Shell Beach - Water Level](#), [Shell Beach - Winds](#), [Shell Beach - Barometric](#), [Shell Beach - Air/Water Temp](#), [Bay Waveland Yacht Club - Water Level](#), [Bay Waveland Yacht Club - Winds](#), [Bay Waveland Yacht Club - Barometric](#), [Bay Waveland Yacht Club - Air/Water Temp](#), [Dock E, Port of Pascagoula - Water Level](#), [Dauphin Island - Water Level](#), [Dauphin Island - Winds](#), [Dauphin Island - Barometric](#), [Mobile State Docks - Water Level](#), [Pensacola - Water Level](#), [Pensacola - Winds](#), [Pensacola - Barometric](#), [Panama City - Water Level](#), [Panama City - Winds](#), [Panama City - Barometric](#), [Apalachicola - Water Level](#), [Apalachicola - Winds](#), [Apalachicola - Barometric](#), [Clearwater Beach - Water Level](#), [Clearwater Beach - Winds](#), [Clearwater Beach - Barometric](#), [Clearwater Beach - Air/Water Temp](#),

New Canal Station, LA - [Return to List](#)

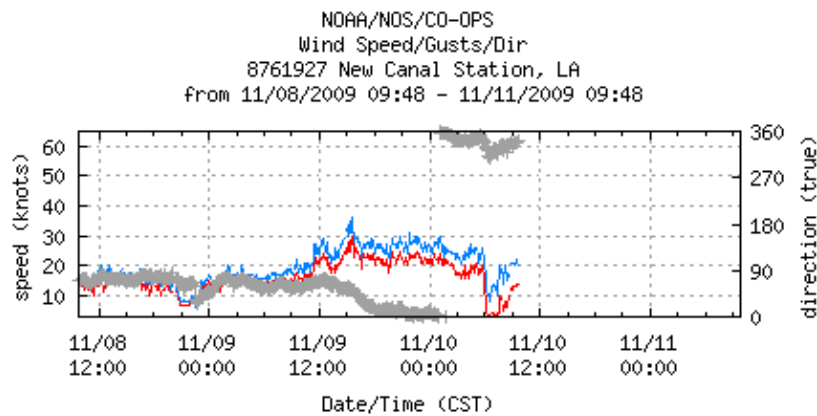


Last Observed Sample: 11/10/2009 09:36 (CST)

Relative to **MLLW**: **Observed: 3.43 ft. Predicted: 0.32 ft. Residual: 3.11 ft.**

Historical Maximum Water Level: 09/13/2008, 4.98 ft. above **MHHW**

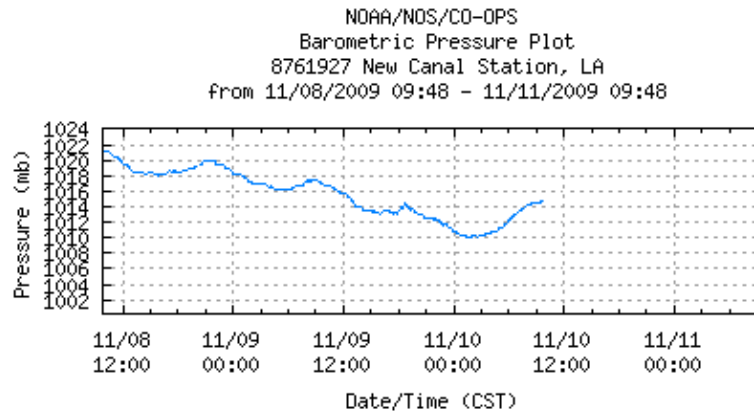
New Canal Station, LA - [Return to List](#)



Last Observed Sample: 11/10/2009 09:36 (CST)

Wind Speed: 14 knots Gusts: 20 knots Direction: 341° T

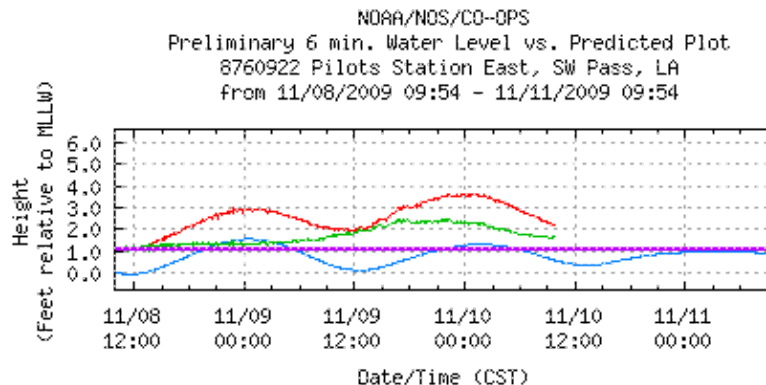
New Canal Station, LA - [Return to List](#)



Last Observed Sample: 11/10/2009 09:36 (CST)

Barometric Pressure: 1014.7 mb

Pilots Station East, SW Pass, LA - [Return to List](#)

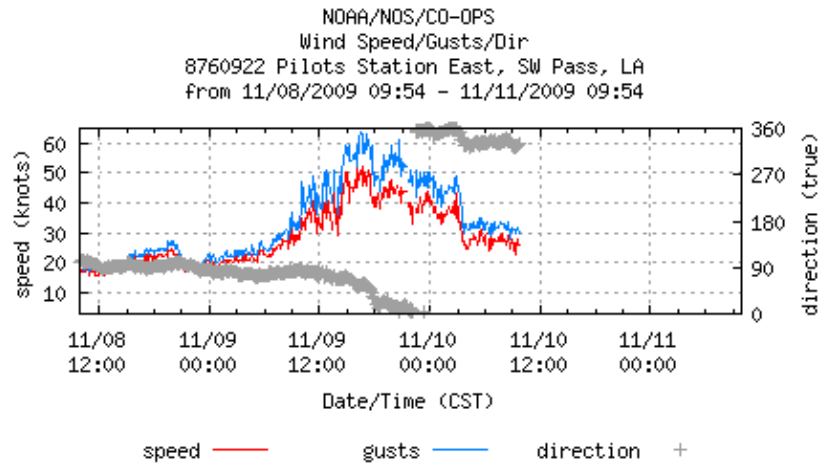


Last Observed Sample: 11/10/2009 09:42 (CST)

Relative to **MLLW**: **Observed: 2.23 ft.** **Predicted: 0.59 ft.** **Residual: 1.64 ft.**

Historical Maximum Water Level: 08/29/2005, 6.24 ft. above **MHHW**

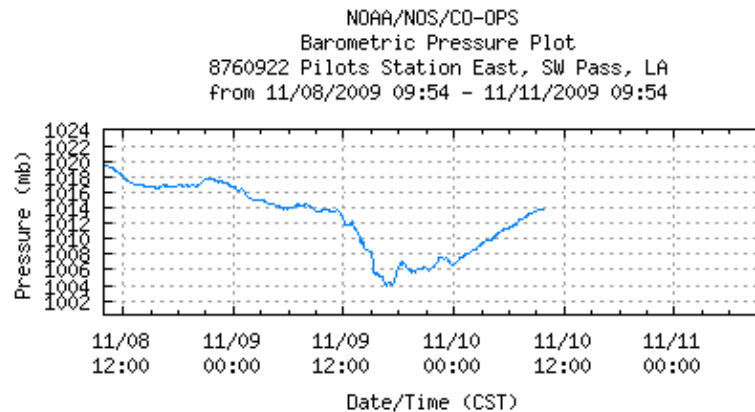
Pilots Station East, SW Pass, LA - [Return to List](#)



Last Observed Sample: 11/10/2009 09:42 (CST)

Wind Speed: 26 knots Gusts: 30 knots Direction: 331° T

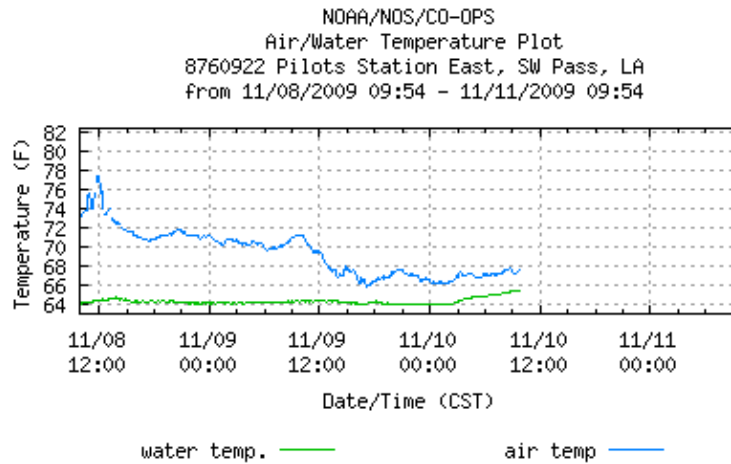
Pilots Station East, SW Pass, LA - [Return to List](#)



Last Observed Sample: 11/10/2009 09:42 (CST)

Barometric Pressure: 1013.8 mb

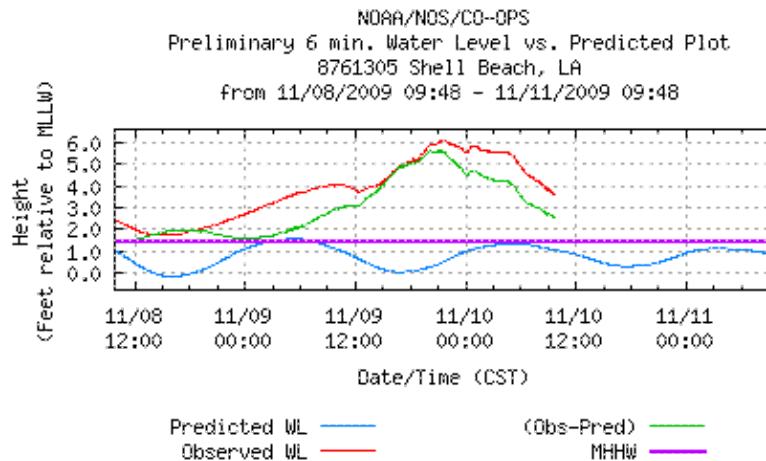
Pilots Station East, SW Pass, LA - [Return to List](#)



Last Observed Sample: 11/10/2009 09:42 (CST)

Water Temperature: 65.3° F Air Temperature: 67.5° F

Shell Beach, LA - [Return to List](#)

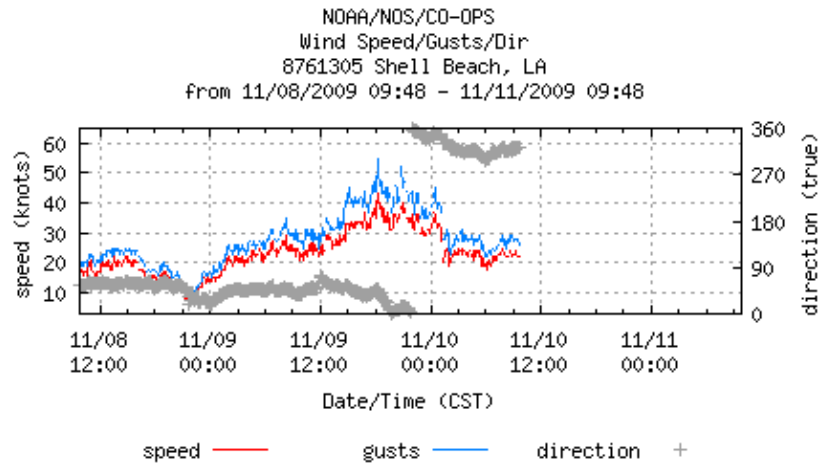


Last Observed Sample: 11/10/2009 09:36 (CST)

Relative to **MLLW**: Observed: 3.65 ft. Predicted: 1.07 ft. Residual: 2.58 ft.

Historical Maximum Water Level: n/a

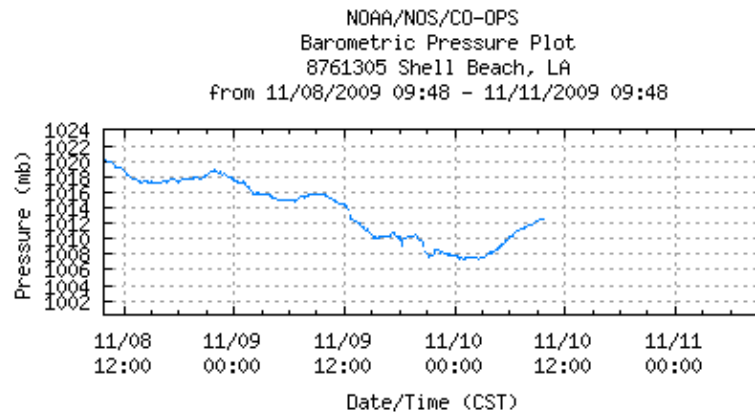
Shell Beach, LA - [Return to List](#)



Last Observed Sample: 11/10/2009 09:36 (CST)

Wind Speed: 22 knots Gusts: 26 knots Direction: 324° T

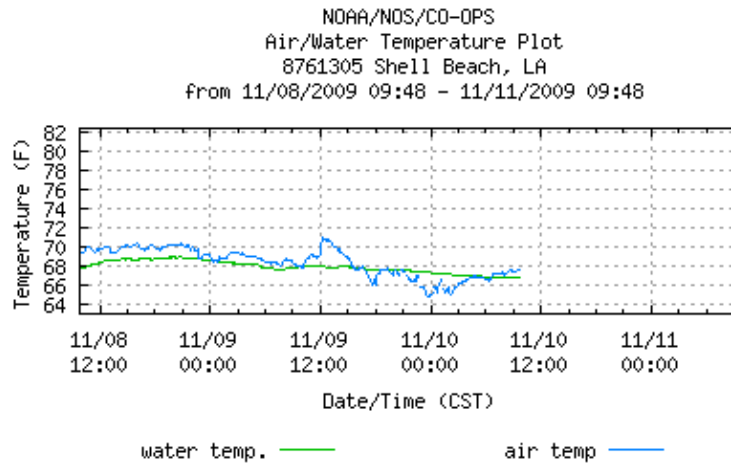
Shell Beach, LA - [Return to List](#)



Last Observed Sample: 11/10/2009 09:36 (CST)

Barometric Pressure: 1012.4 mb

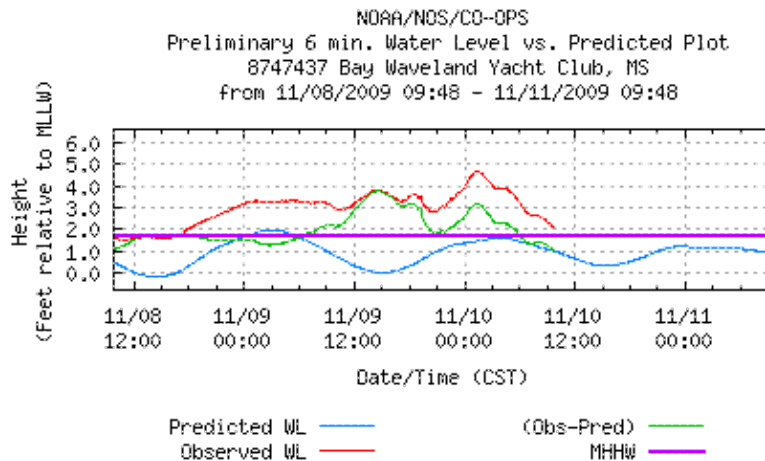
Shell Beach, LA - [Return to List](#)



Last Observed Sample: 11/10/2009 09:36 (CST)

Water Temperature: 66.7° F Air Temperature: 67.5° F

Bay Waveland Yacht Club, MS - [Return to List](#)

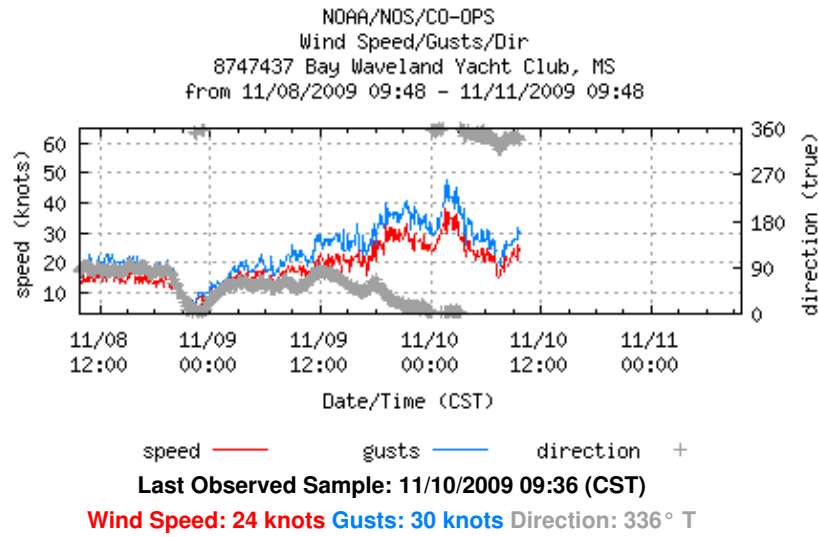


Last Observed Sample: 11/10/2009 09:36 (CST)

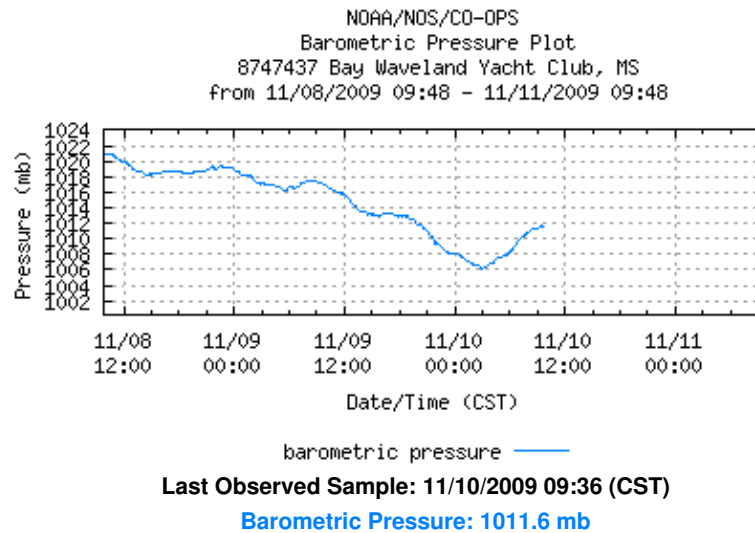
Relative to **MLLW**: Observed: 2.10 ft. Predicted: 1.02 ft. Residual: 1.08 ft.

Historical Maximum Water Level: 10/28/1985, 5.05 ft. above **MHHW**

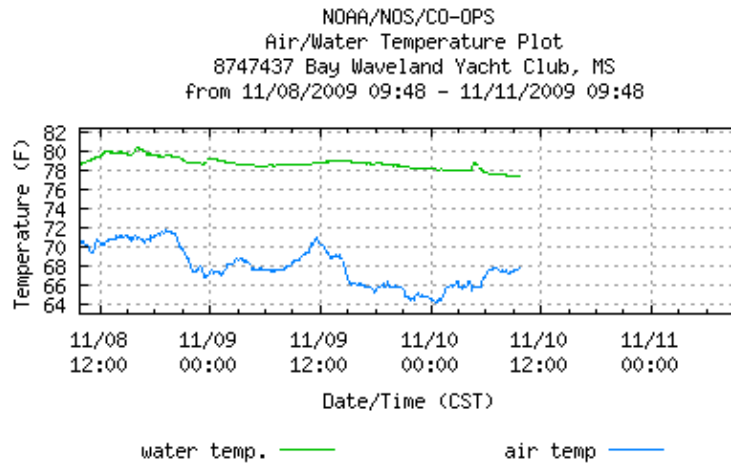
Bay Waveland Yacht Club, MS - [Return to List](#)



Bay Waveland Yacht Club, MS - [Return to List](#)



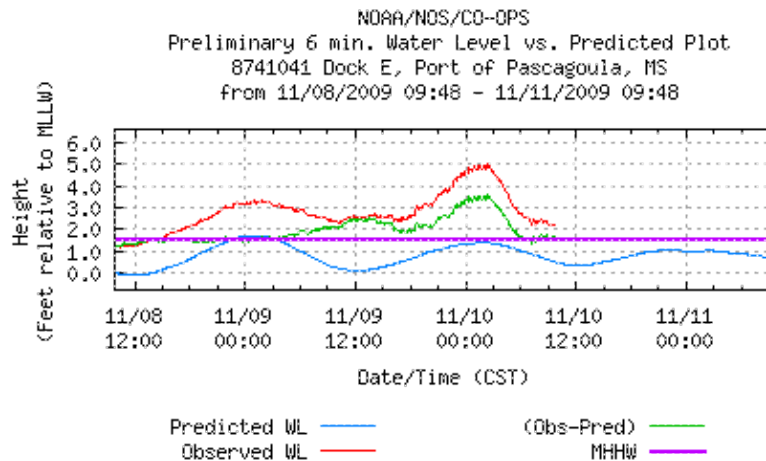
Bay Waveland Yacht Club, MS - [Return to List](#)



Last Observed Sample: 11/10/2009 09:36 (CST)

Water Temperature: 77.5° F Air Temperature: 67.8° F

Dock E, Port of Pascagoula, MS - [Return to List](#)

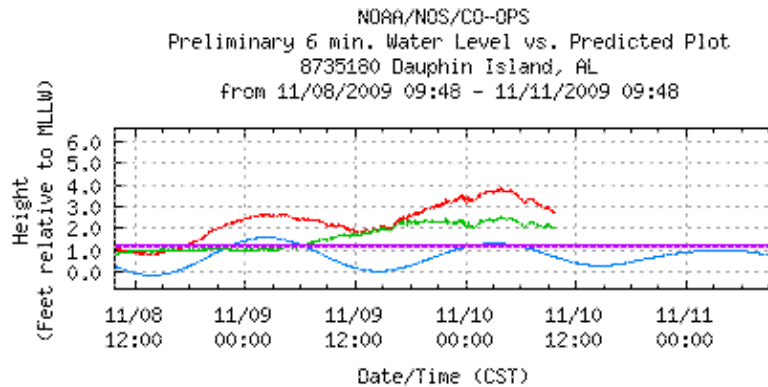


Last Observed Sample: 11/10/2009 09:36 (CST)

Relative to **MLLW**: Observed: 2.21 ft. Predicted: 0.52 ft. Residual: 1.69 ft.

Historical Maximum Water Level: n/a

Dauphin Island, AL - [Return to List](#)

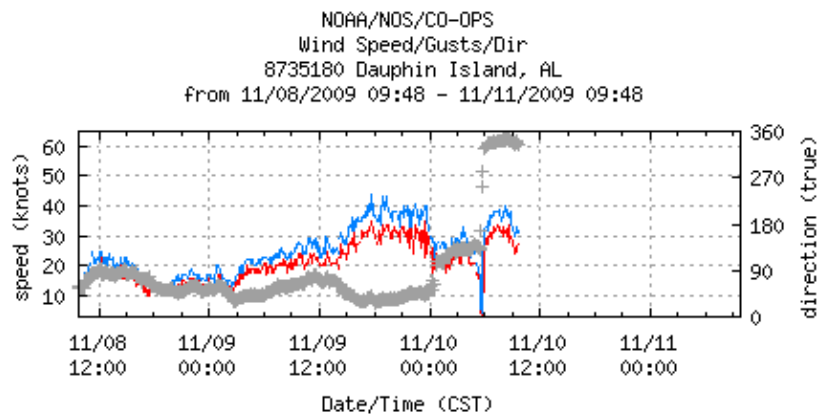


Last Observed Sample: 11/10/2009 09:36 (CST)

Relative to **MLLW**: **Observed: 2.75 ft.** **Predicted: 0.72 ft.** **Residual: 2.03 ft.**

Historical Maximum Water Level: 09/02/1985, 3.36 ft. above **MHHW**

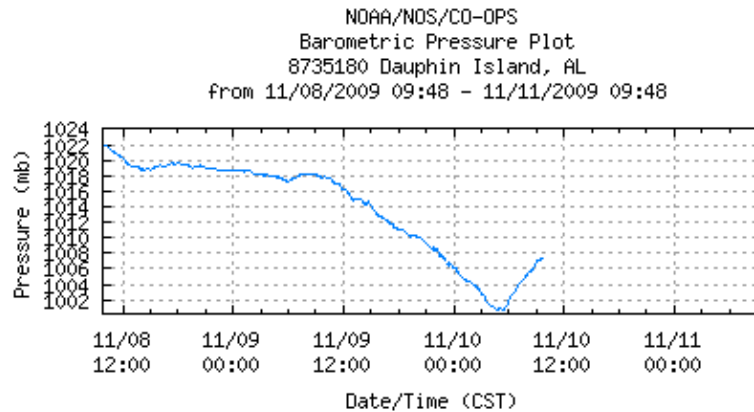
Dauphin Island, AL - [Return to List](#)



Last Observed Sample: 11/10/2009 09:36 (CST)

Wind Speed: 27 knots **Gusts: 31 knots** **Direction: 335° T**

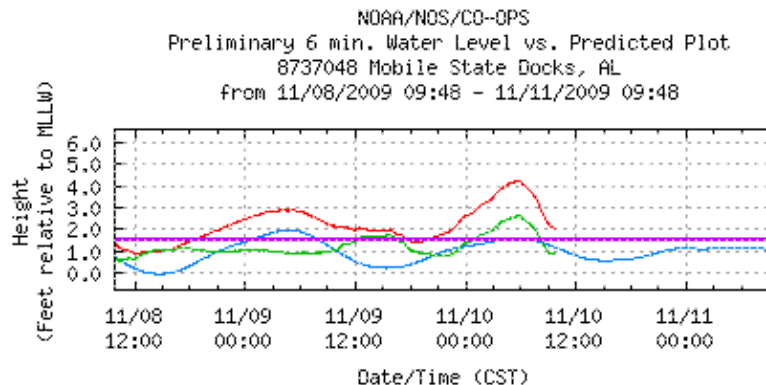
Dauphin Island, AL - [Return to List](#)



Last Observed Sample: 11/10/2009 09:36 (CST)

Barometric Pressure: 1007.4 mb

Mobile State Docks, AL - [Return to List](#)

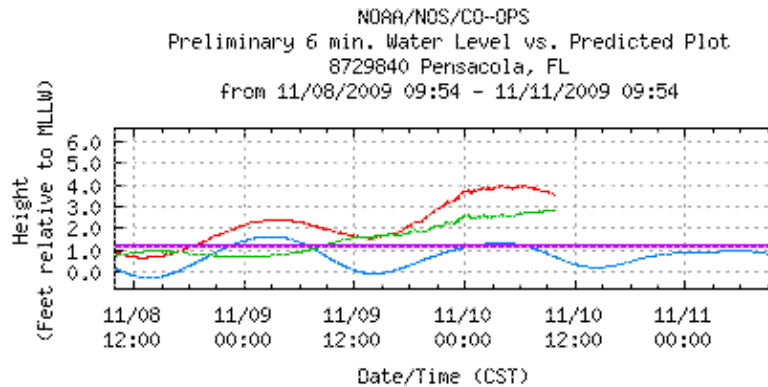


Last Observed Sample: 11/10/2009 09:36 (CST)

Relative to **MLLW**: **Observed: 2.06 ft.** **Predicted: 1.20 ft.** **Residual: 0.86 ft.**

Historical Maximum Water Level: 09/26/2002, 3.67 ft. above **MHHW**

Pensacola, FL - [Return to List](#)

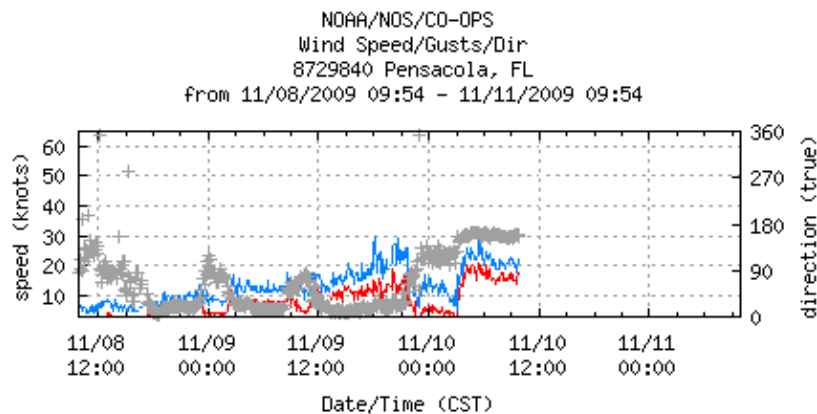


Last Observed Sample: 11/10/2009 09:48 (CST)

Relative to **MLLW**: **Observed: 3.54 ft.** **Predicted: 0.71 ft.** **Residual: 2.83 ft.**

Historical Maximum Water Level: 09/18/1926, 7.41 ft. above **MHHW**

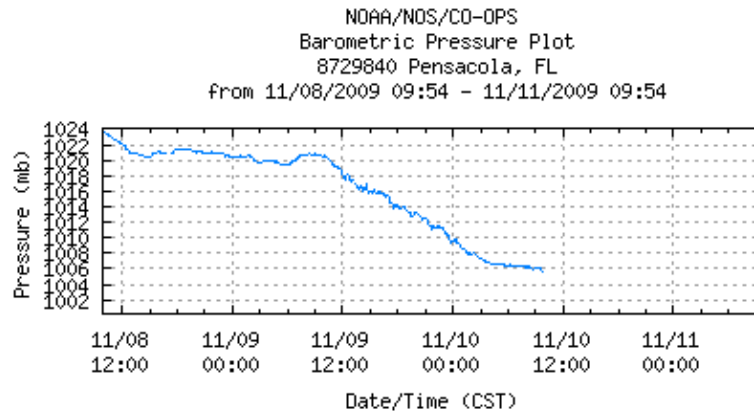
Pensacola, FL - [Return to List](#)



Last Observed Sample: 11/10/2009 09:48 (CST)

Wind Speed: 18 knots **Gusts: 21 knots** **Direction: 158° T**

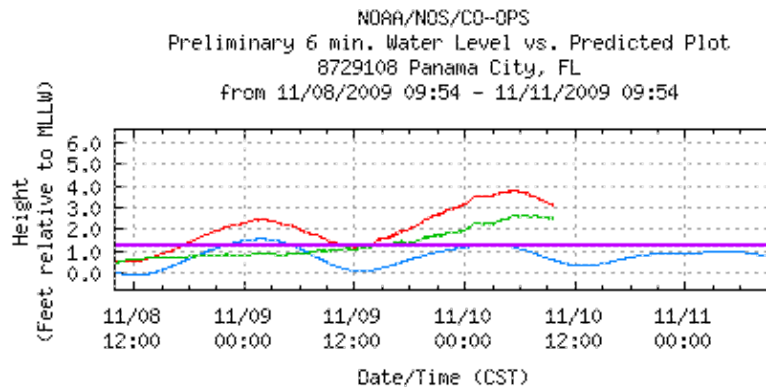
Pensacola, FL - [Return to List](#)



Last Observed Sample: 11/10/2009 09:48 (CST)

Barometric Pressure: 1005.7 mb

Panama City, FL - [Return to List](#)



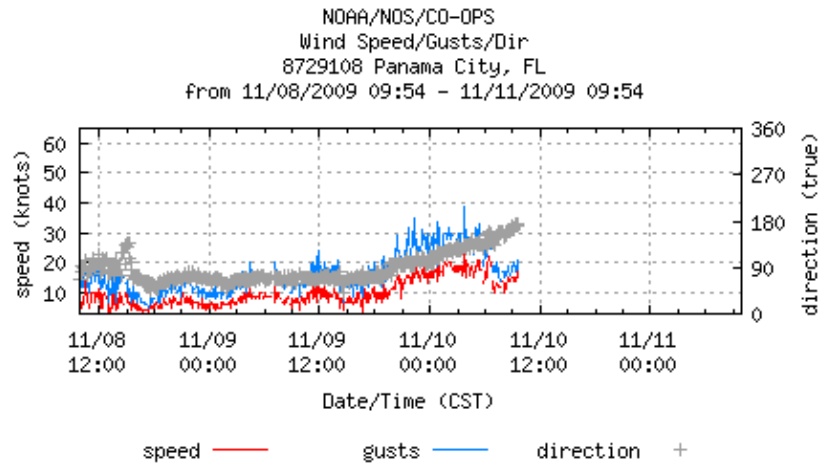
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 11/10/2009 09:36 (CST)

Relative to **MLLW**: **Observed: 3.11 ft.** **Predicted: 0.60 ft.** **Residual: 2.51 ft.**

Historical Maximum Water Level: 10/04/1995, 5.72 ft. above **MHHW**

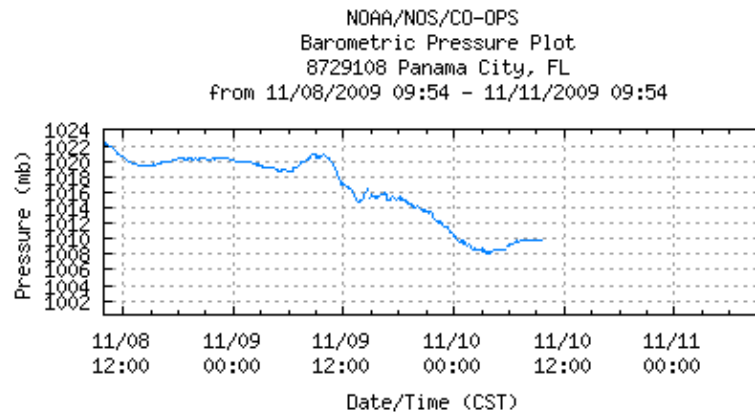
Panama City, FL - [Return to List](#)



Last Observed Sample: 11/10/2009 09:36 (CST)

Wind Speed: 17 knots Gusts: 21 knots Direction: 175° T

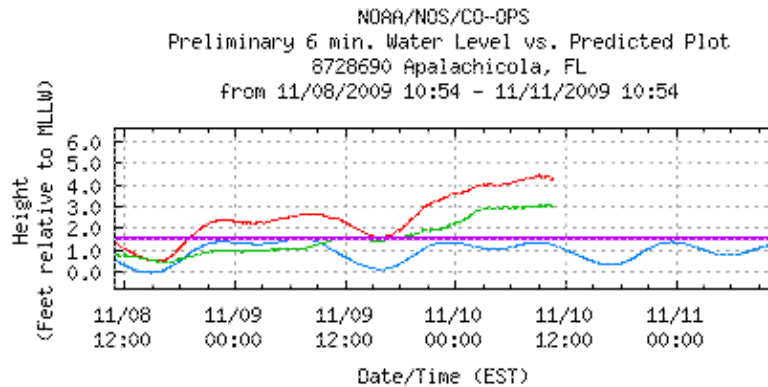
Panama City, FL - [Return to List](#)



Last Observed Sample: 11/10/2009 09:36 (CST)

Barometric Pressure: 1009.9 mb

Apalachicola, FL - [Return to List](#)

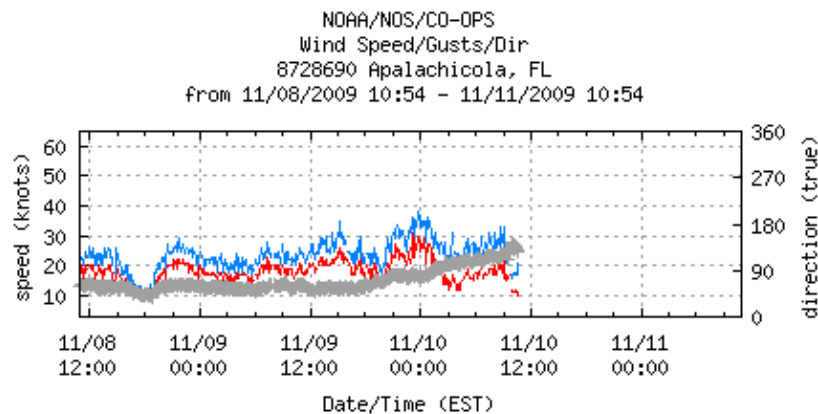


Last Observed Sample: 11/10/2009 10:36 (EST)

Relative to **MLLW**: **Observed: 4.27 ft.** **Predicted: 1.24 ft.** **Residual: 3.03 ft.**

Historical Maximum Water Level: 11/21/1985, 5.69 ft. above **MHHW**

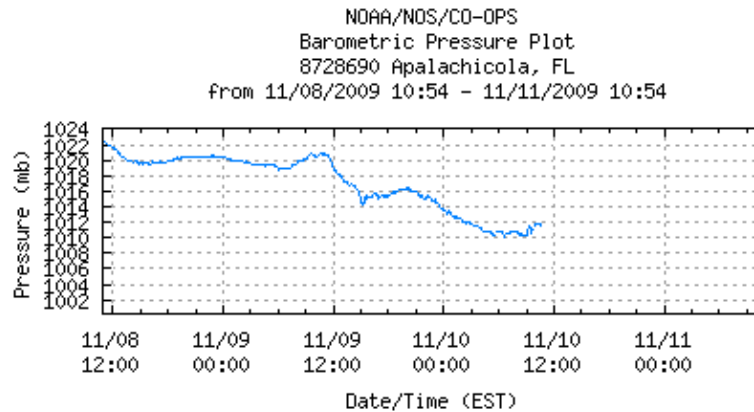
Apalachicola, FL - [Return to List](#)



Last Observed Sample: 11/10/2009 10:36 (EST)

Wind Speed: 11 knots **Gusts: 21 knots** **Direction: 129° T**

Apalachicola, FL - [Return to List](#)

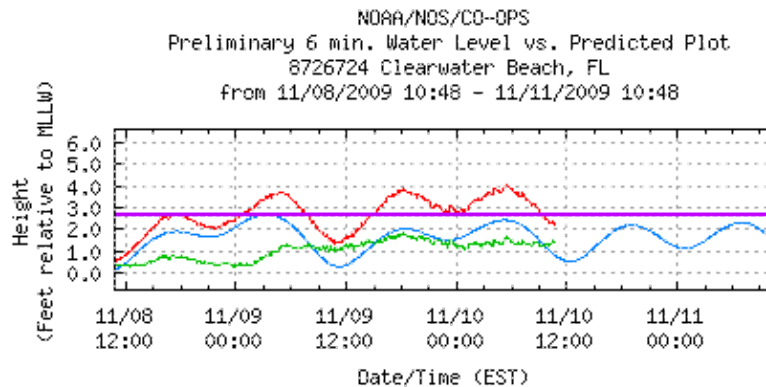


barometric pressure —

Last Observed Sample: 11/10/2009 10:36 (EST)

Barometric Pressure: 1011.6 mb

Clearwater Beach, FL - [Return to List](#)



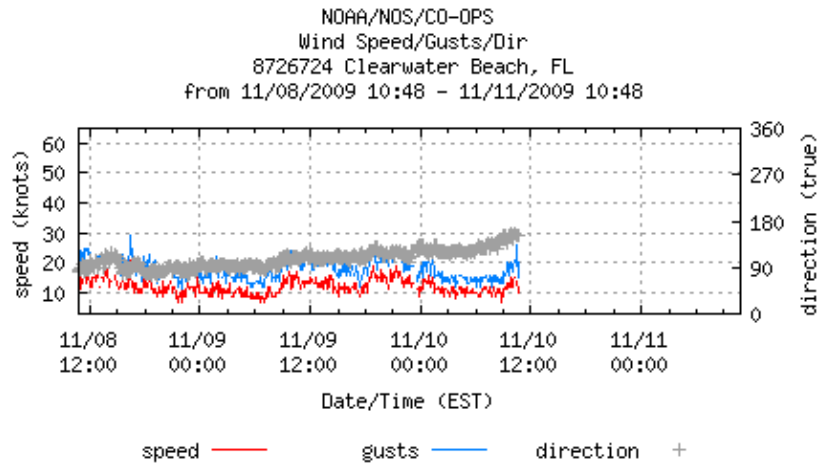
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 11/10/2009 10:36 (EST)

Relative to **MLLW**: Observed: 2.24 ft. Predicted: 0.85 ft. Residual: 1.39 ft.

Historical Maximum Water Level: 03/13/1993, 4.05 ft. above **MHHW**

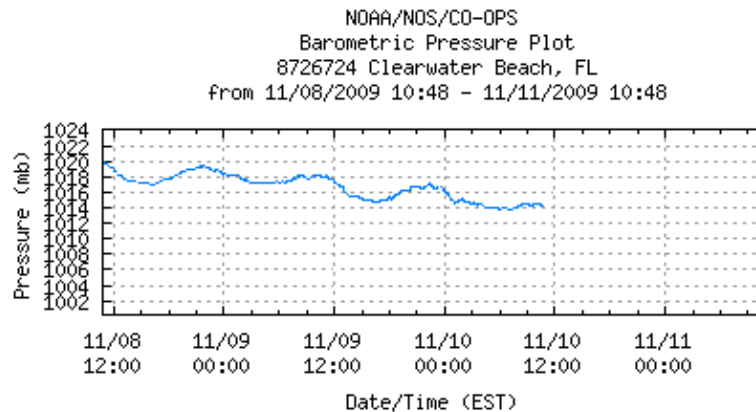
Clearwater Beach, FL - [Return to List](#)



Last Observed Sample: 11/10/2009 10:36 (EST)

Wind Speed: 10 knots Gusts: 15 knots Direction: 152° T

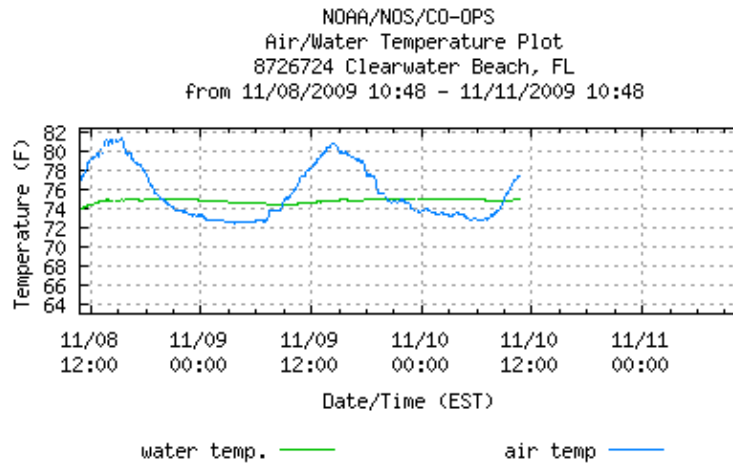
Clearwater Beach, FL - [Return to List](#)



Last Observed Sample: 11/10/2009 10:36 (EST)

Barometric Pressure: 1014.2 mb

Clearwater Beach, FL - [Return to List](#)



Last Observed Sample: 11/10/2009 10:36 (EST)

Water Temperature: 75.0° F Air Temperature: 77.4° F

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce